

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21185		Serial No. 09/960,520		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several copies if necessary)				Applicant Hiroshi NOMURA et al.				
				Filing Date September 24, 2001		Group 2873		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> OFFICE MAR 08 2002 PATENT & TRADEMARK OFFICE </div> <div>U.S. PATENT DOCUMENTS</div> </div>								
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TF		4	9 1 8 4 8 0	04/17/90	HORI	354	400	
TF		4	9 7 5 7 2 5	12/04/90	MORISAWA	354	400	
TF		5	1 4 4 3 5 2	09/01/92	SHONO	354	400	
TF		5	2 2 2 4 0 7	06/29/93	SEKIGUCHI	74	411	
TF		5	2 3 7 3 5 7	08/17/93	MORISAWA	354	230	
TF		5	3 1 3 2 4 4	05/17/94	ARAI	354	400	
TF		5	6 4 6 7 9 0	07/08/97	KOHMOTO et al.	359	823	
TF		5	6 7 1 4 4 9	09/23/97	SHIMIZU	392	132	
TF		5	7 0 1 2 0 8	12/23/97	SATO et al.	359	822	
TF		5	7 0 8 5 3 3	01/13/98	HAMASAKI	359	700	
TF		5	7 7 4 7 4 8	06/30/98	ITO et al.	396	80	
TF		5	8 4 2 0 5 7	11/24/98	NOMURA et al.	396	87	
TF		4	9 1 7 4 8 2	04/17/90	ITO	359	690	
TF		4	9 7 8 2 0 4	12/18/90	ITO	359	690	
TF		4	9 8 4 8 7 7	01/15/91	ITO	359	692	
TF		5	5 7 2 2 7 6	11/05/96	HIRAKAWA	359	684	
TF		6	0 2 8 7 1 4	02/22/00	KOYAMA	359	683	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TF	20	00	2 7 5 5 1 8	10/06/00	JAPAN	—	—	
TF	8-		1 4 6 2 9 6	06/07/96	JAPAN	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
TF		1	English Language Abstract of JP 2000-275518.		DATE 6.10.2000			
TF		2	English Language Abstract of JP 8-146296.		DATE 07.06.1996			
EXAMINER <i>Jim Olney</i>								
DATE CONSIDERED						01/22/03		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								